## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       | 17   | 709/223,224,225,226.ccls. and mobile and (QoS or "Quality of service") and middleware  | USPAT   | OR                  | ON      | 2007/02/20 14:41 |
| L2       | 5    | Mei.in. and Gold and Silver and<br>Bronze  | USPAT   | OR .                | ON .    | 2007/02/20 14:41 |
| L3       | 17   | 709/223,224,225,226.ccls. and mobile and (QoS or "Quality of service") and middleware  | USPAT   | OR                  | ON      | 2007/02/20 14:41 |
| S1       | 1    | "20020116545".pn.  | US-PGPUB  | OR                  | ON ·    | 2005/02/07 10:20 |
| S9       |      | 2000EP-0111191.ap,prai.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | ON      | 2005/02/07 10:33 |
| S11      | 4    | @ad<"20001208" and (("QoS" or "Quality of Service") with ("Application Programming Interface" or API)) and middleware and mobile and applications  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/10 15:08 |
| S12      | 0    | 709/200.ccls. and @ad<"20001208" and (("QoS" or "Quality of Service") with ("Application Programming Interface" or API)) and "finite state machine\$1" and "hysteresis parameter" and mobile | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR.                 | ON      | 2005/02/08 10:29 |
| S19      | 135  | @ad<"20001208" and ("QoS" or "Quality of Service") and plug-in   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/10 15:11 |
| S21      | 38   | @ad<"20001208" and ("QoS" or "Quality of Service") and plug-in and downloading and "data model"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/10 15:12 |
| S23      | 33   | @ad<"20001208" and ("QoS" or<br>"Quality of Service") and (download<br>with plug-in) and "data model"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/10 15:17 |
| S24      | 31   | @ad<"20001208" and ("QoS" or<br>"Quality of Service") and (download<br>with plug-in) and "data model" and<br>broker  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/02/10 15:17 |

## **EAST Search History**

|       |      | •   | sco. y  | •    |      |                  |
|-------|------|---|---|------|------|------------------|
| \$25  | 31   | @ad<"20001208" and ("QoS" or "Quality of Service") and (download with plug-in) and broker                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/02/10 15:59 |
| S26   | 31   | @ad<"20001208" and ("QoS" or<br>"Quality of Service") and (download<br>with plug-in) and broker and<br>download | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON . | 2005/02/10 15:59 |
| S27   | 67   | @ad<"20001208" and ("QoS" or<br>"Quality of Service") and plug-in and<br>downloading                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/02/10 16:00 |
| S33   | 63   | @ad<"20001208" and "qos" and "plug in"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/02/14 08:35 |
| S36   | 46   | @ad<"20001208" and "qos" and "plug in" and download   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/02/14 08:36 |
| S37   | 35   | @ad<"20001208" and "qos" and "plug in" and download and contract  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/02/14 08:36 |
| S38   | 4854 | 709/223,224,225,226.ccls.   | USPAT   | OR   | ON   | 2005/07/25 12:57 |
| S39   | 72   | 709/223,224,225,226.ccls. and mobile and (QoS or "Quality of service")  | USPAT   | OR   | ON   | 2005/07/25 12:57 |
| S40   | 10   | 709/223,224,225,226.ccls. and mobile and (QoS or "Quality of service") and middleware                           | USPAT   | OR   | ON   | 2005/07/25 12:57 |
| S41   | 1797 | Mei.in.   | USPAT   | OR   | ON   | 2006/01/06 15:47 |
| S42   | 118  | Mei.in. and Gold  | USPAT   | OR   | ON   | 2006/01/06 15:47 |
| S43   | . 4  | Mei.in. and Gold and Silver and<br>Bronze   | USPAT   | OR   | ON   | 2006/01/06 15:47 |
| S44   | 105  | 709/223,224,225,226.ccls. and mobile and (QoS or "Quality of service")  | USPAT   | OR   | ON   | 2006/06/29 14:05 |
| S45 . | 6154 | 709/223,224,225,226.ccls.   | USPAT   | OR . | ON   | 2006/06/29 14:06 |
| S46   | 105  | 709/223,224,225,226.ccls. and mobile and (QoS or "Quality of service")  | USPAT   | OR   | ON   | 2006/06/29 14:06 |

## **EAST Search History**

| S47     | 15 | 709/223,224,225,226.ccls. and  | USPAT | OR | ON | 2006/06/29 14:06 |
|---------|----|--------------------------------|-------|----|----|------------------|
|         |    | mobile and (QoS or "Quality of |       | •  |    |                  |
| <u></u> |    | service") and middleware       |       |    |    |                  |